

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:56 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 130 Const Calendar Day: 676 Date: 16-Jul-2011 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 23-Jul-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Tower Activities**

Electroslag welding (ESW):

The 16th ESW weld was done today. It was on the butt joint that connects shear plate cW to the West shaft. The following is a list of activities for this operation:

- 2 new barrels of weld wire were brought to the site and connected.
- 2 bolt holes that are close to the edge of the weld joint were plugged with drift pins to avoid the possibility of the weld pool burning through and spilling into the hole.
- At 07:30, the consumable guide was installed.
- From 07:30 until 09:15, the insulators, volt pick-ups, and cooling shoes were installed.
- From 09:15 until 09:40, QC & production went through their pre-weld checklists.
- At 09:56, the weld was started.
- It took about 2 minutes, 20 seconds for the weld parameters to stabilize.
- At 14:11, the weld was low on flux and was running a little loud for about 1 minute.
- At 14:13, there was a small leak of weld metal from the side of the shoes.
- At 14:52, the weld was ended in the run-off tab.

A preliminary UT was done today on the butt weld that connects shear plate cE to the North shaft. One reject was found in an area where the weld was running low on flux and the surface is rough.

\*\*\*\*\*

I went through each of the cells around the anchorage, and started compiling a spreadsheet of punchlist items that need to be addressed.

**04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JEFFERY STONE	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	0.00	8.00	0.00	8.00		<input type="checkbox"/>



---

## *Daily Diary Report by Bid Item*

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 130

Date: 16-Jul-2011

Saturday

---

